

Please type a plus sign (+) inside this box

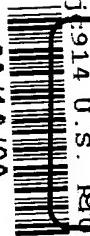
02-14-02

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PTO/SB/01 (11_00)

Approved for use through 10/31/2002 OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Only for new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No.

BP 2107

First Inventor

Henril Jenson

Title

DATA RECOVERY SYSTEM AND APPLICATIONS

Express Mail Label No.

EV053322444US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

- 1.
-
- Fee Transmittal Form (e.g. PTO/SB/17)

(submit an original and a duplicate for fee processing)
Applicant claims small entity status.

- 2.
-
- See 37 CFR 1.27.

- 3.
-
- Specification [Total Pages
- 36
-]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

- 4.
-
- Drawing(s) (35 U.S.C. 113) [Total Pages
- 8
-]

5. Oath or Declaration [Total Pages
-
-]

- a. Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
- b. (for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

- 6.
-
- Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____

Prior application information:

Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label
 Insert customer no. or attach bar code label here
or Correspondence address below

Name	Timothy W. Markison				
Address	P.O. Box 160727				
City	Austin	State	TX	Zip Code	78716-0727
Country	USA	Telephone	(512) 342-0612	FAX	(512) 342-1674

Name (Print/Type)	Timothy W. Markison	Registration No. (Atty/Agent)	33,534
Signature			Date 2/12/02

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

jc997 U.S. PRO
10/074294

02/12/02

FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) \$906.00

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number
 Deposit Account Name

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION**1. BASIC FILING FEE**

Fee Description	Fee Paid
Utility filing fee	<input type="text" value="740.00"/>
Design filing fee	<input type="text"/>
Plant filing fee	<input type="text"/>
Reissue filing fee	<input type="text"/>
Provisional filing fee	<input type="text"/>
SUBTOTAL(1)	(\$) \$740.00

2. EXTRA CLAIM FEES **Fee From Below**

	Extra Claims	Fee Paid
Total Claims	<input type="text" value="27"/> -20** <input type="text" value="7"/> X <input type="text" value="18"/> = <input type="text" value="126.00"/>	
Independent Claims	<input type="text" value="3"/> -3** <input type="text" value="0"/> X <input type="text" value="84"/> = <input type="text" value="0.00"/>	
Multiple Dependent	<input type="text"/>	<input type="text"/>

Fee Description

Claims in excess of 20

Independent claims in excess of 3

**Reissue independent claims over original patent

**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **(\$) 126.00**

**or number previously paid, if greater; For Reissues, see above

Complete if Known

Application Number	<input type="text"/>	
Filing Date	<input type="text"/>	
First Named Inventor	Henrik	Jenson
Examiner Name	<input type="text"/>	
Group Art Unit	<input type="text"/>	
Atty Docket No.	<input type="text" value="BP 2107"/>	

FEE CALCULATION (continued)**3.. ADDITIONAL FEES**

Fee Description	
Surcharge-late filing fee or oath	<input type="text"/>
Surcharge- late provisional filing fee or or cover sheet	<input type="text"/>
Non-english specifications	<input type="text"/>
For filing a request for ex parte reexamination	<input type="text"/>
Requesting publication of SIR prior to Examiner action	<input type="text"/>
Requesting publication of SIR after Examiner action	<input type="text"/>
Extension for reply within first month	<input type="text"/>
Extension for reply within second month	<input type="text"/>
Extension for reply within third month	<input type="text"/>
Extension for reply within fourth month	<input type="text"/>
Extension for reply within fifth month	<input type="text"/>
Notice of Appeal	<input type="text"/>
Filing a brief in support of appeal	<input type="text"/>
Request for oral hearing	<input type="text"/>
Petition to institute a public use proceeding	<input type="text"/>
Petition to revive - unavoidable	<input type="text"/>
Petition to revive unintentional	<input type="text"/>
Utility Issue Fee (or reissue)	<input type="text"/>
Design Issue Fee	<input type="text"/>
Plant Issue Fee	<input type="text"/>
Petitions to the Commissioner	<input type="text"/>
Processing fee under 37 CFR 1.17(q)	<input type="text"/>
Submissions of Information Disclosure Stmt	<input type="text"/>
Recording each patent assignment per property (times number of properties)	<input type="text" value="\$40.00"/>
Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>
For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>
Request for Continued Examination (RCE)	<input type="text"/>
Request for expedited Examination of design applicat	<input type="text"/>
Other fee (specify) _____	<input type="text"/>
Reduced by Basic Filing Fee Paid	SUBTOTAL (3)
	\$40.00

SUBMITTED BY

Complete (if applicable)

Name (Print Type)	Timothy W. Markison	Registration No (Attorney Agent)	33,534	Telephone	(512) 342-0612
Signature			Date	2/12/02	

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

Certificate Under 37 C.F.R. § 3.73(b)

Applicants: **Henrik Jensen and Brima Ibrahim**

Application No.: Filing Date:

Entitled: **DATA RECOVERY SYSTEM AND APPLICATIONS THEREOF
IN RADIO RECEIVERS**

Broadcom Corporation

(Name of Assignee)

a , California Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. [X] the assignee of the entire right, title, and interest, or
2. [] an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. [X] An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. [] A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

[X] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: February 8, 2002

Name: William J. Ruehle

Title: Vice President and Chief Financial Officer

Signature: 